GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:4384
ANSWERED ON:22.04.2002
WATER CRISIS IN ANDHRA PRADESH
A.P. JITHENDER REDDY

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government are aware of scarcity of water in some districts of Andhra Pradesh;

(b) if so, whether the Government have undertaken any survey through satellite imaging to find out the affected areas of the State: and

(c) if so, the outcome thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) Yes, Sir. There has been gradual decline in water levels in some parts of various States of the country including the State of Andhra Pradesh, leading to water scarcity conditions.

(b) The Department of Space is engaged in preparation ofground water prospects maps using Satellite remote sensing techniques for seven States including the State of Andhra Pradesh at the behest of the Rajiv Gandhi National Drinking Water Mission of the Department of Drinking Water Supply.

(c) The ground water prospects maps are prepared by incorporating geological (lithological and structural), geo- morphological and hydrological information derived from satellite remote sensing and collateral ground data. Such integrated information provided in the ground water prospects maps help in narrowing down the target zones and systematic selection of sites for drilling after conducting necessary follow-up ground surveys (hydrogeological/geophysical) to establish drinking water sources. These maps are provided to the concerned user agencies for follow-up action.